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272-CIP
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tom Baum, et al.

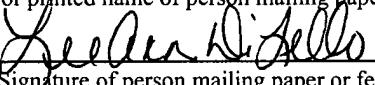
Group Art Unit: TBA

U.S. Application No.: 09/874,102

Examiner: TBA

Filed: June 5, 2001

Title: PLASMA-ASSISTED DRY ETCHING OF NOBLE METAL-BASED
MATERIALS

| | |
|---|-----------------|
| <u>CERTIFICATE OF MAILING</u> | |
| Date of Deposit: | <u>10-19-01</u> |
| I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal, Postage Prepaid to Addressee" service under 37 CFR 1.8 on the date indicated above and is addressed Assistant Commissioner for Patents, Washington, DC 20231. | |
| Lee Ann DiLello (Typed or printed name of person mailing paper or fee) | |
|  (Signature of person mailing paper or fee) | |

COMMUNICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants enclose a copy of a Supplemental Information Disclosure Statement that incorrectly identified the Application Serial No. 09/874,102. The Information Disclosure Statement was not intended for U.S. Application Serial No. 09/874,102.

Accordingly, Applicants respectfully request the Examiner to disregard this unintentional submission of a Supplemental Information Disclosure Statement in U.S. Serial No. 09/874,102.

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Applicant does not believe that any additional fee is due in connection with the foregoing. However, any deficiencies may be charged to the deposit account 50-0860.

In the event further questions should arise, the Examiner is invited to contact the undersigned at the telephone number given below.

Respectfully submitted,



Robert A. McLauchlan, III
Registration No. 44,924
Attorney for Applicant

Date: **October 19, 2001**

Advanced Technology Materials, Inc.
7 Commerce Drive
Danbury, CT 06810
(203) 794-1100
Agent Ref: 272-CIP



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THE UNITED STATES PATENT AND TRADEMARK OFFICE
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410

Customer ID. No.: 25559

In re application of: Joan M. Redwing, et al.

Group Art Unit: 2814

U.S. Application No.: 09/874,102

Examiner: Wai-Sing Louie

Filed: August 7, 2000

Title: INDIUM GALLIUM NITRIDE CHANNEL HIGH ELECTRON MOBILITY
TRANSISTORS, AND METHOD OF MAKING THE SAME

CERTIFICATE OF MAILING

Date of Deposit: September 27, 2001

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal, Postage Prepaid to Addressee" service under 37 CFR 1.8 on the date indicated above and is addressed Assistant Commissioner for Patents, Washington, DC 20231.

Lee Ann DiLello

(Typed or printed name of person mailing paper or fee)

Lee Ann DiLello

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required in accordance with 37 CFR § 1.56 and § 1.97(b).

2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

a. I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application, which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

c. Attached is our check no. ____ in the amount of \$240 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 50-0860 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check no. ____ in the amount of \$130.00 in payment of the petition fee under 37 C.F.R. §1.17(i)(1). Please credit or debit Deposit Account No. ____ as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

a. I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

4. (other):

Applicant does not believe that any additional fee is due in connection with the foregoing. However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,



Robert A. McLauchlan, III
Registration No. 44,924
Attorney for Applicant

Date: September 26, 2001
Advanced Technology Materials, Inc.
7 Commerce Drive
Danbury, CT 06810
Attorney Ref: 410

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|--|---|--------------------------------------|--------------------------|
| FORM PTO-1449 | US Dept. of Commerce Patent and Trademark Office | ATTORNEY DOCKET NO. 410 | SERIAL NO. 09/633,598 |
| O P E INFORMATION DISCLOSURE STATEMENT NOV 13 2001 (use several sheets if necessary) | | APPLICANT Joan M. Redwing, et al. | |
| | | FILING DATE August 7, 2000 | GROUP 2814 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | ISSUE DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|------------------|------------|---------------------------|-------|----------|-------------------------------|
| AA | 6,172,382 | 1/9/2001 | Shinichi Nagahama, et al. | | | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY | CLASS | SUBCLAS S | TRANSLATION YES | NO |
|----|--------------------|---------------------|---------|-------|--------------|----------------------|----|
| | | | | | | X (abstract only) | |
| AB | 11-274474 | 08.10.1999 | Japan | | | | |

OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)

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Continue on Page

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



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This confirms receipt of Supplemental Information Disclosure Statement In "INDIUM GALLIUM NITRIDE CHANNEL HIGH ELECTRON MOBILITY TRANSISTORS, AND METHOD OF MAKING THE SAME"

U.S. Application Number: 09/874,102

Filing Date: August 7, 2000

Including:

Information Disclosure Statement - 3 sheets

International Search Report

Copy of Japanese Reference w/Abstract

Form PTO 1449 -1 Sheet

Mailing Date: September 27, 2001

ATMI File: 410